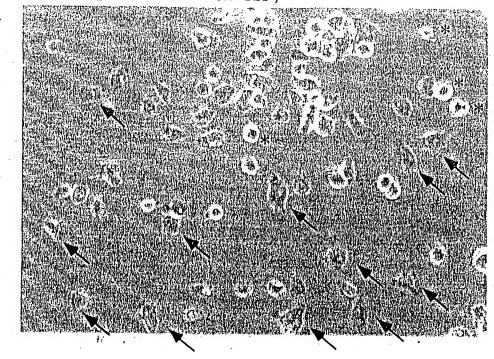
Macrophage-like (arrow) and globular (asterisk) (in the presence of GM-CSF)



Branched (arrow) (in the absence of GM-CSF)

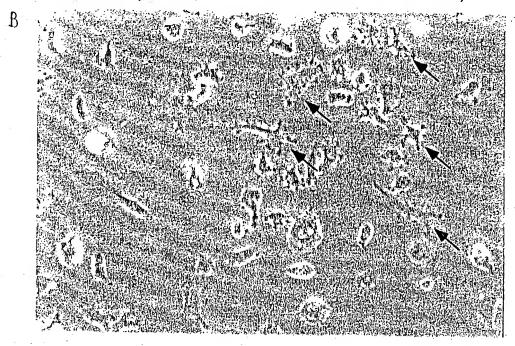


Fig. 1

Difference in Tissue Specificity between the Cell Strain of Microglia and Macrophages

Section from the liver of a rat into which the macrophage was injected via a blood vessel. Section from the brain of a rat into which the macrophage was injected via a blood vessel. 0 Section from the liver of a rat into which the Section from the brain of a rat into which the microglia was injected via a blood vessel. microglia was injected via a blood vessel.  $\Omega$ Fig. 2

<sup>2</sup>/8

Expression of Cytokine by Ra2 by Stimulation with Lipopolysaccharides.

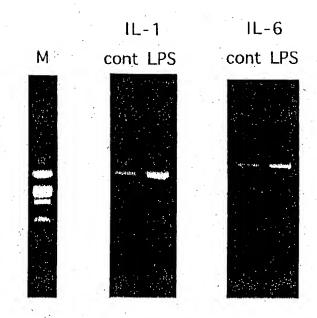
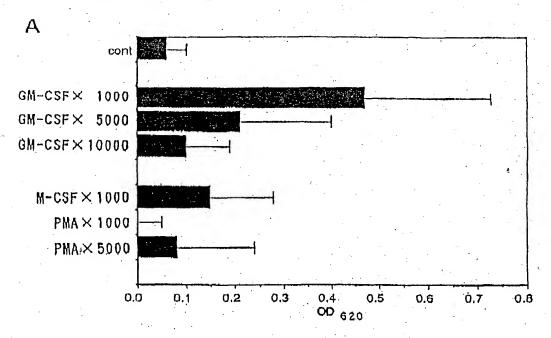


Fig. 3

## GM-CSF-Dependent Proliferation of GMI-R1



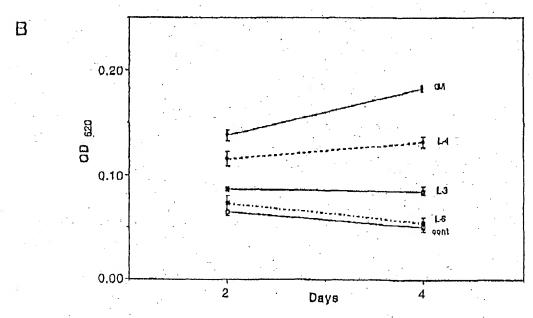
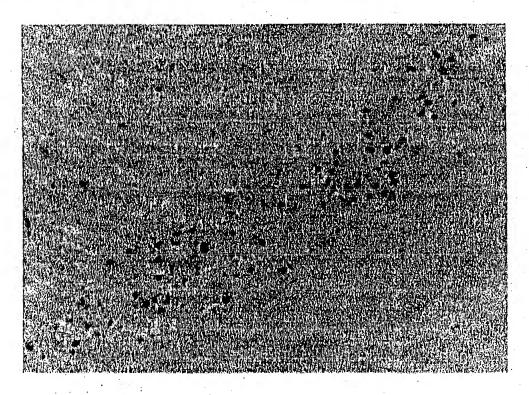


Fig. 4

Measurement of Activity Staining and Enzyme Activity in Brain Section after Injection of Lac Z-Introduced GMI-R1 Cells



 $\beta$  -galactosidase positive cells found in a section of the brain from a rat into which GMI-R1 genetically manipulated to express lac Z was injected via a blood vessel.

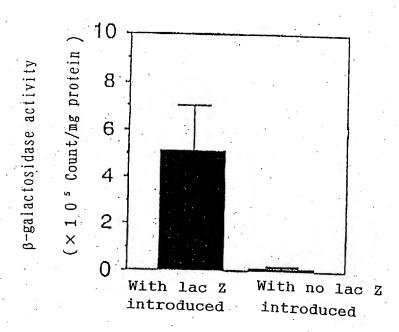


Fig. 6

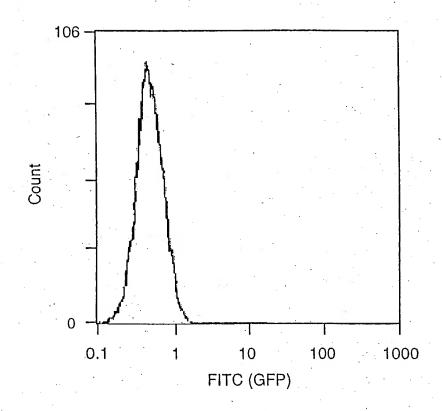


Fig. 7

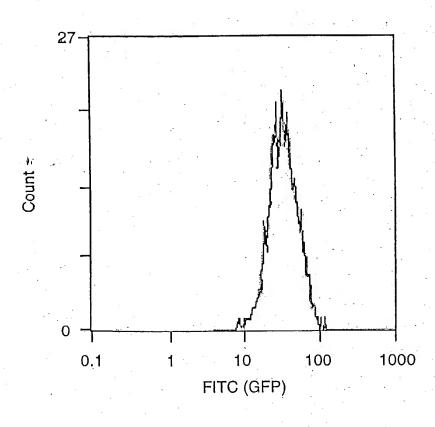


Fig. 8